

EclPar IPMUV

80W IP65 UV (365nm) single source LED PAR, 40°

ORDER CODE: **ECLPARIPMUVBK**



EclPar IPMUV is an all-weather, IP65-rated, single-source UV LED spotlight engineered for professional use. It features a 80W ultraviolet LED at a 365 nm wavelength, delivering true UV output with no visible light spectrum.

Its rugged construction makes the **EclPar IPMUV** a reliable workhorse for outdoor and dusty environments, while the IP silent fan is ideal for indoor venues where quiet operation and true UV performance are required.

Its flexible optical system supports interchangeable lenses ranging from an optional 15° narrow beam to a 40° wide beam (included). These lenses can be quickly mounted on the front of the fixture for fast beam adjustments, or installed behind its tempered front glass for long-term outdoor use.

MAIN FEATURES

- 80W UV LED source (365nm) without visible light spectrum
- Flex-Lens optics: 40° lens fitted, 15° lens optional
- DMX, RDM, optional CRMX signal

TECHNICAL SPECIFICATION

LIGHT SOURCE

- Source: 80W UV LED
- Other: Output: 4'637 mW with 40° lens; 22'862 mW with 15° lens; wavelength 365 nm with no visible light spectrum
- Source life expectancy: 6.000 h

OPTICS

- Beam angle: (on-board) 40° - (opt) 15°
- Lens diameter: 172mm / 6.77"
- Lens type: parabolic reflector in combination with HD fresnel lens
- Additional optics: (opt) 15°
- Other: possible to mount lens both on the internal side and on the external side

COLOUR SYSTEM

- Colour mixing: UV

CONTROL

- Supported Protocols: DMX512, RDM, CRMX (optional)
- DMX channels: 1 / 2 / 3 / 4ch
- RDM: for remote addressing and parameter configuration
- Display: Graphic User Interface
- Master/Slave: for synchronised operation of more units linked in a chain

ELECTRONICS

- Dimmer: linear 0 - 100% electronic dimmer
- Dimmer curves: 4 selectable dimming modes available
- Strobe / shutter: 1 - 30 Hz, electronic
- Selectable PWM: 600 to 40000 Hz (selectable steps)
- Firmware upgrade: via DMX with UPBOXPRO/UPBOX1 (not included)

CONNECTIONS

- Power connection: Seetronic powerCON TRUE IP65 IN/OUT
- Signal connection: Seetronic XLR 5p IN/OUT connectors
- Wireless Connection: optional LumenRadio TiMo FX RDM - CRMX and W-DMX compatible

ELECTRICAL

- Mains power supply: 100-240V - 50/60Hz
- Max power consumption (230V): 80W
- Output (at 230V): 20 units on a single power line
- Standby power: 1.3 W
- Power factor: > 0,93

PHYSICAL

- IP rating: IP65 for temporary outdoor use
- Cooling: forced-air with IP-rated low-noise fan
- Housing: Sturdy die-cast aluminium body
- Finish: black
- Operating temperature: Ta -20 to +45 °C (-4 to +113 °F)
- Dimensions (WxHxD): 262x327x213mm / 10.31"x12.87"x8.39"
- Weight: 4,1kg / 9.04lbs

INSTALLATION

- Suspension and fixing: double hanging bracket suitable for safe hanging and for floor positioning
- Other: Front mount holder for accessories as barn door and full snoot

CERTIFICATIONS / REPORTS

- Compliance: CE, RCM, FCC, cTUVus
- (*) NOTE: Suitable for permanent outdoor use, provided installation and maintenance cycles by qualified technicians are carried.

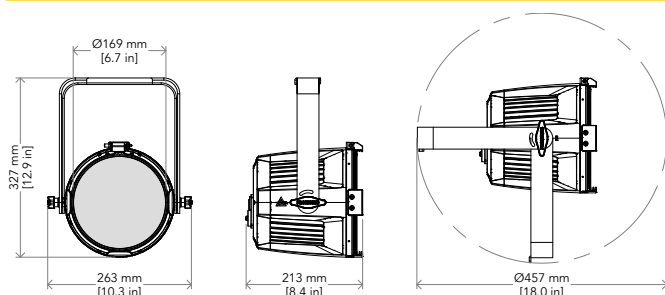
BOX CONTENT

- 1 x ECLPARIPMUV
- 1 x EPIPMUVLENS40
- 1 x 1,5 meters 3G1,5mmq power cable (BARE END - SEETRONIC POWERCON TRUE1 IP65 power connector)
- 1 x User Manual

ACCESSORIES & RELATED PRODUCTS

▪ FCLECLPARIPM	Flight case for 6 pcs of ECLPARIPM series	▪ C6002B	Slim aluminium clamp, 200 kg loading, 48-51 mm tubes, M10 bolt
▪ EPIPMBAG1U	Empty ABS case for 1 pc of ECLPARIPM series	▪ 9533FXWL03	Ass. 3x2.5mm TH07 cable, SCHUKO plug, MENAC3FXW socket
▪ ECLPARIPMWBK	CRMV Timo Fx kit for ECLPARIPM series black	▪ 9513FXWL03	Ass. 3x2.5mm TH07 cable, 16A 3p 230V CEE plug, MENAC3FXW socket
▪ EPIPMUVLENS15/40	15°/40° Lens for ECLPARIPMUV	▪ 958215L03	3x1.5mm TH07 Cable, 16A 3p PwCon MXW, 16A 3p PwCon FXW
▪ EPIPMOS25BRK	Optional bracket kit, OS25PLUS compatible, for ECLPARIPM series	▪ TOUR53415L03BK	Dmx cable HC5340. CANS5MXX XLR 5p->CANS5FXX XLR (f) 5p
▪ ECLPARIPMBDBK	Barn door with 8 directional flaps to adjust the light beam for ECLPARIPM	▪ UPBOXPRO	Firmware uploader kit, USB IN, 5-pin XLR DMX OUT connector
▪ ECLPARIPMB4DBK	Barn door with 4 directional flaps to adjust the light beam for ECLPARIPM, black	▪ SPGM12	28mm spigot for fixtures, M12 bolt
▪ EPIPMFSNOOTBK	Full snoot for ECLPARIPM series	▪ SPGM10	28mm spigot for fixtures, M10 bolt
▪ EPIPMFSNOOTL16BK	16cm lenght full snoot for ECLPARIPM series, black		
▪ RSR0630B	Steel security cable for hanging bodies, inox steel shackle		

TECHICAL DRAWINGS



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CERTIFICATIONS / APPROVALS



Conforms to UL STD. 1573
Certified to CSA STD: C22.2 NO. 166

Visit our website
for specifications and
tech documentations



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